

Our Ref.: 51876.P551

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

**My residence, post office address and citizenship are as stated below, next to my name.**

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

WIDELY TUNABLE SAMPLED-GRATING DISTRIBUTED FEEDBACK LASER DIODE

the specification of which

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

Priority Claimed

2003-30777 (Number)	Republic of Korea (Country)	15/05/2003 (Day/Month/Year Filed)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
 (Number)	 (Country)	 (Day/Month/Year Filed)	 Yes	 No

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the

first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status -- patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status -- patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status -- patented, pending, abandoned)

I hereby appoint BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, a firm including: Ramin Aghvli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Jordan Michael Becker, Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Daniel J. Burns, Reg. No. 50,222; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Robert P. Cogan, Reg. No. 25,049; Donna Jo Coningsby, Reg. No. 41,684; Florin A. Corie, Reg. No. 46,244; James K. Dawson, Reg. No. 41,701; Stephen M. De Clerk, Reg. No. P46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeev Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; Mark C. Farrell, Reg. No. 45,988; George Fountain, Reg. No. 36,374; James Y. Go, Reg. No. 40,621; Mark A. Goldstein, Reg. No. 50,759; James A. Henry, Reg. No. 41,064; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steven Laut, Reg. No. 47,736; Samuel S. Lee, Reg. No. 42,791; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Julio Loza, Reg. No. 47,758; Joseph Lutz, Reg. No. 43,765; Lawrence Lycke, Reg. No. 38,540; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Raul D. Martinez, Reg. No. 46,904; Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Richard A. Nakashima, Reg. No. 42,023; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; Michael A. Proksch, Reg. No. 43,021; Randol W. Read, Reg. No. 43,876; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szczepesi, Reg. No. 39,393; Ronald S. Tamura, Reg. No. 43,179; Edwin H. Taylor, Reg. No. 25,129; Lance A. Termes, Reg. No. 43,184; John F. Travis, Reg. No. 43,203; Thomas J. Treutler, Reg. No. 51,126; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; Linda S. Zachariah; and Norman Zafman, Reg. No. 26,250, my patent attorneys, and Jonathan Miller, Reg. No. 48,534; Brent Vecchia, Reg. No. 48,011 and Lehua Wang, Reg. No. 48,023, my patent agents, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

I hereby declare that all statements made herein of my own knowledge are true and that all

statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First/Sole Inventor Oh, Su-Hwan

Inventor's Signature Oh Su Hwan Date 17/12/2003

Residence DAEJON, KOREA Citizenship REPUBLIC OF KOREA  
(City, State) (Country)

Post Office Address #112-102, HANMAEUL APT., SONGGANG-DONG  
YUSEONG-GU, DAEJON 305-756, KOREA

Full Name of Second/Joint Inventor PARK, MOON-HO

Inventor's Signature npark Date 17/12/2003

Residence DAEJON, KOREA Citizenship REPUBLIC OF KOREA  
(City, State) (Country)

Post Office Address #111-501, HANWUL APT., SINSEONG -DONG, YUSEONG-GU  
DAEJON 305-707, KOREA

Full Name of Third/Joint Inventor Lee, Ji-Myon

Inventor's Signature testin Date 17/12/2003

Residence DAEJON, KOREA Citizenship REPUBLIC OF KOREA  
(City, State) (Country)

Post Office Address #103-303, HANSOL APT., SONGGANG-DONG, YUSEONG-GU  
DAEJON 305-503, KOREA

Full Name of forth/Joint Inventor Chul-Wook Lee

Inventor's Signature Lee Chul Wook Date 17/12/2003

Residence DAEJON, KOREA Citizenship REPUBLIC OF KOREA  
(City, State) (Country)

Post Office Address #308-301, SONGGANGGREEN APT., 199 SONGGANG-DONG  
YUSEONG-GU, DAEJON 305-751, KOREA

Full Name of fifth/Joint Inventor Kim, Kison

Inventor's Signature [Signature] Date 12/22/03

Residence JEOLLABUK-DO, KOREA (City, State) Citizenship REPUBLIC OF KOREA (Country)

Post Office Address 23-14 PUNGNAM-DONG 3-GA, WANSAN-GU, JEONJU-SI  
JEOLLABUK-DO 560-033, KOREA

Full Name of sixth/Joint Inventor Ko, Hyun Sung

Inventor's Signature Hyunsung Ko Date Dec 22, 2003

Residence DAEJON, KOREA (City, State) Citizenship REPUBLIC OF KOREA (Country)

Post Office Address #617, HONOR'S VILL, 1380-1 DUNSAN-DONG, SEO-GU  
DAEJON 302-831, KOREA

Full Name of seventh/Joint Inventor Park, Sahnggi

Inventor's Signature Park Sahnggi Date 12. 22. 2003

Residence DAEJON, KOREA (City, State) Citizenship REPUBLIC OF KOREA (Country)

Post Office Address #102-308, SANGROKSU APT., MANNYEON-DONG  
SEO-GU, DAEJON 302-150, KOREA

Full Name of eighth/Joint Inventor Chung, Youngchul

Inventor's Signature Chung Date Dec. 18, 2003

Residence SEOUL, KOREA (City, State) Citizenship REPUBLIC OF KOREA (Country)

Post Office Address #101-1103, YANGJI DAERIM APT., JUNGGYE 1-DONG  
NOWON-GU, SEOUL 139-221, KOREA

Full Name of ninth/Joint Inventor: Kim, Su-hyun

Inventor's Signature su-hyun Date Dec. 13, 2003

Residence SEOUL, KOREA (City. State) Citizenship REPUBLIC OF KOREA (Country)

Post Office Address #301, YONGGUNG VILLA, 321-11 GALHYEON-DONG  
EUNPYEONG-GU, SEOUL 122-806 KOREA